

Electronic Information Disclosure Statement

IN SITU THERMAL PROCESSING OF A COAL FORMATION AND TUNING PRODUCTION

Application:



09/841286

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Confirmation:

5461

APR 07 2003

Applicant(s):

Harold Vinegar

GROUP 3600

Docket Number:

5659-06600

Group Art Unit:

Suchfield, G.

Examiner:

Suchfield, G.

search string:

(3221811 or 3987851 or 4042026 or 4005752 or 5126037 or 5868202).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
69	P01	3221811	1965-12-07		Prats		
	P02	3987851	1976-10-26		Tham		
	P03	4042026	1977-08-16		Pusch et al.		
	P04	4005752	1977-02-01		Cha		
69	P05	5126037	1992-06-30		Showalter		

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69	P06	5868202	1999-02-09	Hsu	
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Signature

Examiner Name	Date
George Suchfield	9/5/03

Form PTO-1449 (modified)
List of Patents and Publications
for Applicant's Information
Disclosure Statement
Use several sheets if necessary)



ATTY. DKT. NO. 5659-06000 1985

SERIAL NO. 09/541,284

APPLICANT: Vinegar et al.

GROUP: 3672

FILING DATE: April 24, 2001

CC1541,284

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
G9	J19	97/01017	Jan-1997	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

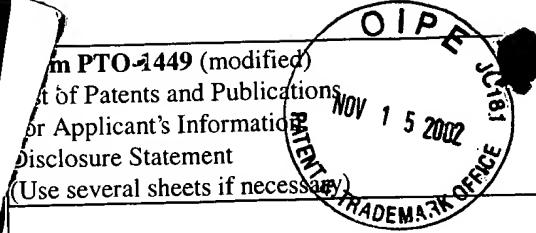
G9	G6	Rogers, Rudy E. "Coalbed Methane: Principles and Practice" Prentice-Hall, Inc. 1994, pp. 164-165.
G9	G9	Hyne, Norman J. Geology for Petroleum Exploration, Drilling, and Production. McGraw-Hill Book Company, 1984, p. 264.
G9	H2	Hobson, G.D., Modern Petroleum Technology, Halsted Press, Applied Science Publishers LTD. 1973, pp. 786, 787.

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APR 03 2003
GROUP 3600

EXAMINER: George Suchfield

DATE CONSIDERED: 9/5/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line thru citation if not in conformance and not considered. Include copy of this form with next communication to the patent



in PTO-1449 (modified)
of Patents and Publications
or Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO. 5659-06000/T 85

SERIAL NO. 09/841,284

APPLICANT: Vinegar et al.

GROUP: 3672

FILING DATE: April 24, 2001

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
GS	J19	97/01017	Jan-1997	WO			<i>Pat & Paper 121</i>
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
GS	G6	Rogers, Rudy E. "Coalbed Methane: Principles and Practice" Prentice-Hall, Inc. 1994, pp. 164-165.					
GS	G9	Hyne, Norman J. Geology for Petroleum Exploration, Drilling, and Production. McGraw-Hill Book Company, 1984, p. 264.					
GS	H2	Hobson, G.D., Modern Petroleum Technology, Halsted Press, Applied Science Publishers LTD. 1973, pp. 786, 787.					

EXAMINER: George Suchfield

DATE CONSIDERED:

9/5/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Electronic Information Disclosure Statement

IN SITU THERMAL PROCESSING OF A COAL FORMATION TO INCREASE PERMEABILITY/POROSITY OF THE FORMATION

Application: 
09/841284

Confirmation: 4716

Applicant(s): Harold Vinegar

Docket
Number: 5659-06000

Group Art
Unit:

Examiner: Suchfield, G.

search string: (4091869 or 4513816 or 0094813 or 5008085 or 4099567 or 004894 or 6485232 or 261811 or
3987851 or 4005752 or 5868202 or 4042026 or 20020018697).pn.

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APR 03 2003

GROUP 3600

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01 FC:1806 180.00 CH

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
GS	P32	4091869	1978-05-30		Hoyer		
	P33	4513816	1985-04-30		Hubert		
	P34	0094813	1869-09-14		Dickey		
GS	P35	5008085	1991-04-16		Bain et al.		

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67	P36	4099567	1978-07-11		Terry
	P37	0048994	1865-07-25		Parry
	P38	6485232	2002-11-26		Vinegar et al.
	P39	3221811	1965-12-07		Prats
	P40	3987851	1976-10-26		Tham
	P41	4005752	1977-02-01		Cha
	P42	5868202	1999-02-09		Hsu
67	P43	4042026	1977-08-16		Pusch et al.

Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
67	U01	20020018697	2002-02-14		Vinegar et al.		

Remarks

(Remarks are not for responding to an office action.)

Please note: Foreign patent documents and non-patent references will be sent using a standard US PTO 1449 Form.

Signature

Examiner Name	Date
George Suchfield	9/5/03